



Practitioner's Dock No. 2002DE438

JC01 Rec'd PCT/PTO 19 AUG 2005
PATENT
1714
X2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Klaus POELLMANN

Examiner:

Application No.: 10/535,020 ✓

Group No.: 1714

Filed: 05/12/2005

For: COPOLYMERS CONTAINING STYRENE OXIDE AND USE THEREOF
AS EMULSIFIERS AND DISPERSING AGENTS

Commissioner for Patent
P.O. Box 1450
Alexandria, VA 22313-1450

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Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith).

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2. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(b) with the filing of the U.S. patent application. Accordingly, no fee or §1.97(e) Statement is required.
3. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.
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6. ☐ This Information Disclosure Statement is filed in conjunction with a Request For Continued Examination. Accordingly, no fee or §1.97(e) Statement is required.
7. ☒ The English language documents identified by reference in the TRANSLATION Section of the foreign patents list of the attached 1449 Form are believed to be a concise statement, or the equivalent or substantial equivalent to the foreign language documents cited in the attached 1449 Form.
8. ☐ In addition to the documents cited, the Office's attention is directed to the following co-pending U.S. Application Serial Number(s), copies of which are attached for the convenience of the Office:

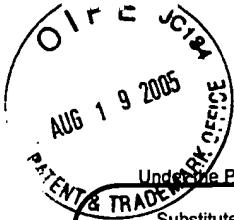
Respectfully submitted,



Richard P. Silverman, Registration No. 36,277

CUSTOMER NO. 25,255

Clariant Corporation, Industrial Property Department, 4000 Monroe Road, Charlotte, North Carolina 28205
Telephone: 704/331-7156, Facsimile: 704/331-7707



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(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/535,020
Filing Date	05/12/2005
First Named Inventor	Klaus POELLMANN
Art Unit	1714
Examiner Name	
Attorney Docket Number	2002DE438

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 6,310,123	10/30/2001	Boinwitz	
	AB	US- 5,324,862	06/28/1994	YOKOTA	
	AC	US- 5,332,854	07/26/1994	YOKOTA	
	AD	US- 6,689,731	02/10/2004	Esselborn	
	AE	US- 6,552,091	04/22/2003	Boinowitz	
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
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	AL	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	BA	CA2006424	12/20/1990	CIBA GEIGY		<input type="checkbox"/>
	BB	EP 0107946	05/09/1984	Procter & Gamble		<input type="checkbox"/>
	BC	JP 2002097212	04/02/2002	KOA CORP	Machine Translation	<input checked="" type="checkbox"/>
	BD	JP 2002179812	06/26/2002	Mitsu Du Pont Polychemical	See CF below	<input type="checkbox"/>
	BE	JP 2002179712	06/26/2002	Asahi Denka Kogyo KK	Machine Translation	<input checked="" type="checkbox"/>

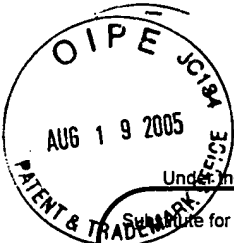
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Application Number	10/533,020
Filing Date	05/12/2005
First Named Inventor	Klaus POELLMANN
Art Unit	1714
Examiner Name	
Attorney Docket Number	2002DE438

Sheet	2	of	3
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	English Language Abstract of Japanese Patent No. JP 2002179712, 06/26/2002, Asahi Denka Kogyo KK	<input type="checkbox"/>
	CB	English Language Abstract of Japanese Patent No. JP 49049198, 12/25/1974, Sanyo Chemical Industries LTD	<input type="checkbox"/>
	CC	English Language Abstract of Japanese Patent No. JP 03 097785, 04/23/1991, KOA CORP; MITSUBISHI Heavy Industries	<input type="checkbox"/>
	CD	URQUIOLA et al., "Emulsion Polymerization of Vinyl Acetate Using a Polymerizable Surfactant I. Kinetic Studies", J. Polymer Sci., 30(1992) pp 2619-2629	<input type="checkbox"/>
	CE	URQUIOLA et al., "Emulsion Polymerization of Vinyl Acetate Using a Polymerizable Surfactant III. Mathematical Model", J. Polymer Sci., 31(1993) pp 1403-1415	<input type="checkbox"/>
	CF	English Language Abstract of Japanese Patent No. JP 2002179812, 06/26/2002, MITSUI Du PONT POLYCHEMICAL	<input type="checkbox"/>
	CG		<input type="checkbox"/>
	CH		<input type="checkbox"/>
	CI		<input type="checkbox"/>
	CJ		<input type="checkbox"/>

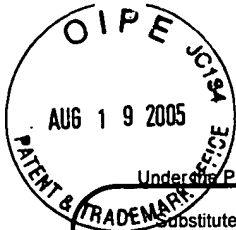
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	AA	US-			
	AB	US-			
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	AF	US-			
	AG	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	DA	JP 2002-179712	06/26/2002	Asahi Denka Kogyo KK	See CA on page 2/3	<input type="checkbox"/>
	DB	JP 49-49198	12/25/1974	Sanyo Chemical Ind.	See CB on page 2/3	<input type="checkbox"/>
	DC	JP 3-97785	04/23/1991	KA0 Corp/Mitsubishi	See CC on page 2/3	<input type="checkbox"/>
	DD					<input type="checkbox"/>
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